

**PHOSPHOR BASED LIGHT SOURCES HAVING A NON-PLANAR SHORT
PASS REFLECTOR AND METHOD OF MAKING**

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ABSTRACT

A light source includes an LED that emits excitation light, a layer of phosphor material positioned to receive the excitation light, the phosphor material emitting visible light when illuminated with the excitation light, and a non-planar flexible multilayer reflector that transmits the excitation light and reflects visible light. The 10 non-planar flexible multilayer reflector is positioned between the LED and the layer of phosphor material.